DUBOVIK, V.N., st. prepodav.; MAMIN, A.U., kand. geol.-miner. nauk, dots.; OTTO, P.I.; RUMYANTSEVA, A.Ya., kand. geogr. nauk, ispolnyayushchiy obyazannosti dots.; SEREGIN, I.A., st. inzh.; MOSKALEV, A.F.; KOLESNIKOV, B.P., prof., doktor biol. nauk, rektor; OKOROKOV, V.I., kand. biol. nauk, dots.; KLIMENKO, R.A.; STARIKOVA, L.A., assistent; SHUMILOVA, V.Ya., assistent; MAKSIMOVA, Ye.A., dots.; KIRIN, F.Ya., kand. geogr. nauk, dots.; KUZNETSOVA, A.V., red.; MATVEYEV, S.M., red.; MOROZOV, V.K., red.; KUTKOVSKIY, I.M., red.; TYAZHEL'NIKOV, Ye.M., red.

[Nature of Chelyabinsk Province] Priroda Cheliabinskoi oblasti. Cheliabinsk, Yuzhno-Ural'skoe knizhnoe izd-vo, 1964. 241 p. (MIRA 18:7)

1. Kafedra geografii Chelyabinskogo pedagogicheskogo instituta (for Dubovik, Mamin, Rumyantseva, Kirin). 2. Nachal'nik geologicheskogo otdela Chelyabinskogo geologorazvedochnogo tresta (for Otto). 3. Chelyabinskaya gidrologicheskaya stantsiya (for Seregin). 4. Nachal'nik pochvennoy partii Chelyabinskoy zemleustroitel'noy ekspeditsii (for Moskalev). 5. Institut biologii Ural'skogo filiala AN SSSR (for Kolesnikov). 6. Kafedra zoologii Chelyabinskogo pedagogicheskogo instituta (for Okorokov, Starikova, Shumilova). 7. Chelyabinskiy rybnyy trest (for Klimenko).

AFANAS'YEV, A.M.; YERMOLENKO, V.A.; KIGELEV, V.A., zasl. deyatel' nauki i tekhniki RSFSR, doktor tekhn. nauk, prof.; MEDNIKOV, I.A.; OSTYANNIKOVA, M.V.; SLOBODCHIKOV, A.Ya.; TYAZHELOV, N.N.; FEDOROV, Yu.P.; YUVEY, I.Yu.; DARKOV, A.V., doktor tekhn.nauk, prof., retsenzent; FEDOROV, Yu P., kand. tekhn. nauk, nauchn. red.

[Structural mechanics in examples and problems] Stroitel'naia mekhanika v primerakh i zadachakh. Moskva, Stroiizdat, 1964. 343 p. (MIRA 18:1)

Tyazhelov, V.V.

VERESHCHAKOVA, T.A.; TYAZHELOV, V.V.

Experimental investigation of spatial beatings in two-conductor lines for decimeter waves. Izv. vys. uchab. zav.; radiotekh. 2 no.2:217-220 Mr-Ap '59. (MIRA 12:7)

1.Rekomendovana kafedroy teorii kolebaniy Moskovskogo ordena Lenina gosudarstvennogo universiteta im. M.V. Lomonosova. (Microwaves)

SOV/109-4-4-5/24

AUTHOR: Tyazhelov, V.V.

TITLE: Experimental Investigation of the Interaction Between Single-conductor Transmission Lines (Eksperimental'noye issledovaniye vzaimodeystviya odnoprovodnykh liniy peredachi)

PERIODICAL: Radiotekhnika i elektronika, 1959, Vol 4, Nr 4, pp 592 - 598 (USSR)

ABSTRACT: Single-conductor transmission lines are finding numerous applications. In particular, the problem of transferring the power from an oscillator into an antenna by means of a single-conductor line is of considerable practical importance (Ref 1). The transfer of energy between the oscillator and the antenna can be done by employing two open single-conductor lines situated at a certain distance from each other. The problem is investigated both analytically and experimentally. It is assumed that the two lines are situated above a metallic surface and both are coated with a dielectric material. For the purpose of analysis, it is also assumed that $\Delta l \ll \lambda_o$ and

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Experimental Investigation of the Interaction Between Single-conductor Transmission Lines

$\Delta l \ll R$ where Δl is the thickness of the dielectric coating, R is the curvature radius of the conductor surface and λ is the wavelength. The electrical Hertz vector in the conductors is written as:

$$\Pi_1 = -\frac{\Delta l}{\varepsilon} \frac{u^2}{v^2} \frac{\partial \Pi_1}{\partial n} \qquad (1) .$$

This can also be written as Eq (2), where a denotes the internal radius of the dielectric sheath and b is its external radius. The z-component of the Hertz vector is given by the last equation on p 593 where K is the Macdonald function of the zero order, r_1 and r_2 are the distances from the axes of the conductors to the point of observation and A_1 and A_2 are two unknown coefficients. These can be determined from the first two

equations on p 594. From these equations it follows that the scattering of the system is described by Eq (3). The magnitude of the period of the spatial beats in this type of line is given by:

$$L = - \frac{2\pi h_o \ln \left[1.47\ v_o b\ /\ (b/a)^{1/\varepsilon}\right]}{(h_a^2 - k_o^2)\ K_o(v_o d)} \qquad (4)$$

where h_o is the wave propagation constant in a single-conductor. The propagation constant can easily be evaluated or measured. The problem was investigated experimentally by using the equipment shown in Figure 1. In this, both the driving line itself and the excited line were made of a copper conductor having a diameter of 1.8 mm; the lines were covered with a polythene insulation. The driving line could be tuned by changing the position of the

plungers 3-3 in the waveguide-to-coaxial line transformers. The standing wave ratio in the line could be determined by means of the probe 10, which could be moved along the whole length of the conductor. The lengths of the beats were measured by the same probe. The experiments were carried out at the wavelength of 3 cm and also at frequencies ranging from 2 000 - 3 100 Mc/s. The experimental results are illustrated in Figures 2,3,4. Figure 2 represents the dependence of the output power of the driving line on the length of the interaction section; the points in the figure were taken experimentally, while the solid curve was evaluated from Eq (4). Figure 3 shows the dependence of the half-period of the beats on the distance between the two conductors for frequencies of 2 024 and 3 093 Mc/s; the solid curves show the calculated results. The length of the half-period of the beats as a function of the distance between the lines for frequencies of 8 500 and 9 400 is illustrated in Figure 4. From the experimental

data, it is concluded that when the diameter of the conductors is much smaller than the wavelength, Eq (4) is in good agreement with the measured results. The above effect of energy transfer can be used to construct a directional filter by employing the phenomenon of the surface wave; this type of filter is shown in Figure 5.
The author expresses his gratitude to M.D. Karasev for reading the manuscript and for valuable advice.
There are 5 figures and 3 references, 2 of which are English and 1 Soviet.

ASSOCIATION: Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova (Physics Department of the Moscow State University im. M.V. Lomonosov)

SUBMITTED: December 27, 1957

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001757710014-8"

TYAZHEL'NIKOV, S. D.

Agriculture

Vegetable gardening, Novosibirsk Novosibirskoeobl. gos. izd-vo, 1949

9. Monthly List of Russian Accessions, Library of Congress, August 1958, Unclassified.

TYAZHELOV, B.P., SHNIPKO, Ye.V., [deceased], PANASENKO, A.D., kand.tekhn.nauk. red.; GORDEYEV, P.A., red.izd-va., STEPANOVA, E.S., tekhn.red.

[Earthwork under winter conditions] Zemlianye raboty v zimnikh usloviiakh. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 177 p. (MIRA 11:9)
(Earthwork--Cold weather conditions)

TYAZHELOV, Vadim Innokent'yevich; SAVEL'YEV, A.G., retsenzent; NAUMOV, M.K., retsenzent; LI, N.V., retsenzent; MASHUKOV, I.F., retsenzent; MYAKON'KIY A.I., gornyy inzh., retsenzent; KUDRYASHOV, V.A., dotsent, retsenzent; PETRENKO, N.P., red.; SOROKIN, T.I. tekhn.red.

[Working a deposit by open-pit mining in the wintertime] Razrabotka mestorozhdenii otkrytym sposobom v zimnii period. Irkutsk, Irkutskoe knizhnoe izd-vo, 1958. 127 p.
(MIRA 14:5)

1. Gornorudnyy kombinat Irkutskogo sovnarkhoza (for Savel'yev, Naumov, Li, Mashukov, Myakon'kikh, Kudryashov)
(Strip mining--Cold weather conditions)

TYAZHELOV, V.I., dotsent

Selection of an efficient excavation flowsheet for Cheremkhovo deposit mining without transportation. Izv. vys. ucheb. zav.; gor. zhur. no.12:15-24 '60. (MIRA 14:1)

1. Irkutskiy gornometallurgicheskiy institut. Rekomendovana Sovetom gornogo fakul'teta Irkutskogo gornometallurgicheskogo instituta.

(Cheremkhovo region—Strip mining)

TYAZHELOV, V.V.

Approximate estimation of the effect of inhomogeneities on single-wire transmission lines. Izv. vys. ucheb. zav.; radiofiz. 3 no.1: 89-96 '60. (MIRA 13:12)

1. Moskovskiy gosudarstvennyy universitet.
(Electromagnetic waves) (Electric lines)

VERESHCHAKOVA, T.A.; TYAZHELOV, V.V.

Experimental investigation of spatial beatings in two-conductor lines for decimeter waves. Izv. vys. ucheb. zav.; radiotekh. 2 no.2:217-220 Mr-Ap '59. (MIRA 12:7)

1.Rekomendovana kafedroy teorii kolebaniy Moskovskogo ordena Lenina gosudarstvennogo universiteta im. M.V. Lomonosova.
(Microwaves)

06535

SOV/142-2-2-11/25

6(7), 9(3)

AUTHORS: Vereshchakova, T.A., and Tyazhelov, V.V.

TITLE: An Experimental Investigation of Space Beats in Two-Conductor Lines for Decimeter Waves

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, 1959, Vol 2, Nr 2, pp 217-220 (USSR)

ABSTRACT: The authors present the results of an experimental investigation of the space beats in two-conductor lines for frequencies of 300-1,000 mc. The experimental arrangement used is shown in figure 1. The basic line was located at a height of 2 m above ground and the exciting line was brought in touch with the basic line. Both lines were parallel for some length. It was established experimentally that the period of space beats is comparable with the wave length ($\approx 2\lambda$ for conductors with a polyethylene coating) in a system of two parallel conductors with a thick dielectric coating. The authors present a formula for the beat period magnitude in a system of two conductors touching each other and having a thick dielectric coating.

Card 1/2

KAZAKOV, Ye. I.; TYAZHELOVA, A. A.; MALASHENKO, L. P.;
GRIGOR'YEVA, K. V.

High-speed pyrolysis of vapor and gas products obtained in the semicoking of Ukrainian brown coals. Trudy IGI 17:34-42 '62.
(MIRA 15:10)

(Coal—Carbonization)

TYAZHELOVA, A. A.

Monoethers of isopropyl- and trimethylethylene glycols. A. A. Tyazheloya (State Univ., Voronezh). *J. Gen. Chem.* (U.S.S.R.) 18, 449-50(1948)(in Russian).—Iso-AmOH was passed over Al_2O_3 giving mixed amylenes, which on washing with 75-80% H_2SO_4 gave isopropylethylene, b. 20-3°. The aq. layer, on neutralization, gave amylene hydrate which on dehydration by $(CO_2H)_2$ gave trimethylethylene, converted by means of $H_2NCONHCl$ to trimethylethylene glycol chlorohydrin, b_{15} 47.5-51°, d_4^{18} 1.0370, n_D^{18} 1.4410 (68%). Similar treatment gave 60% isopropylethylene glycol chlorohydrin, b_{15} 30-60°. Both chlorohydrins on distn. over KOH at 160° gave the corresponding oxides: isopropylethylene oxide, b. 79-83°; trimethylethylene oxide, b. 73.4°. Refluxing the oxides with alcs. in the presence of 0.5% Na alcoholate 8-10 hrs., or heating the components in sealed tubes 4-6 hrs. at 150° gave the monoethers in 60% yield by the 1st, and 25% by the 2nd method. The trimethylethylene glycol monoethers boiled over a wide range and appeared to be mixed isomers, while the derivs. of isopropylethylene glycol appeared to be nearly pure single isomers. All of the products are water-sol. and are good solvents for synthetic resins and nitrocellulose. The following *monoethers of trimethylethylene glycol* were prepd.: *Et*, b_{750} 142.7°, d_4^{18} 0.8754, n_D^{18} 1.4136; *iso-Pr*, b_{750} 155-9°, d_4^{18} 0.8632, n_D^{18} 1.4042; *Bu*, b_{750} 179-81°, d_4^{18} 0.8438, n_D^{18} 1.4220; *iso-Bu*, b_{750} 160-5°, d_4^{18} 0.8431, n_D^{18} 1.4087; *iso-Am*, b_{750} 102-6°, d_4^{18} 0.8551, n_D^{18} 1.4260. *Monoethers of isopropylethylene glycol*: *Me*, b_{750} 164.6-5.5°, d_4^{18} 0.8892, n_D^{18} 1.4182; *Et*, b_{750} 160-1°, d_4^{18} 0.8966, n_D^{18} 1.4202; *Bu*, b_{750} 197-8°, d_4^{18} 0.8850, n_D^{18} 1.4230; *iso-Bu*, b_{750} 187-9°, d_4^{18} 0.8980, n_D^{18} 1.4239.

G. M. Kosolapoff

TYAZHELOVA, A. A.

PA 8/49T36

USSR/Chemistry - Synthesis, Of Organic Compounds
Chemistry - Isomers

Apr 48

"Synthesis and Determination of the Structure of Ethers of Bromohydrin Isopropylethylene," A. A. Tyazhelova, Lab Org Chem, Voronezh State U, 2¼ pp

"Zhur Obshch Khim" Vol XVIII (LXXX), No 4

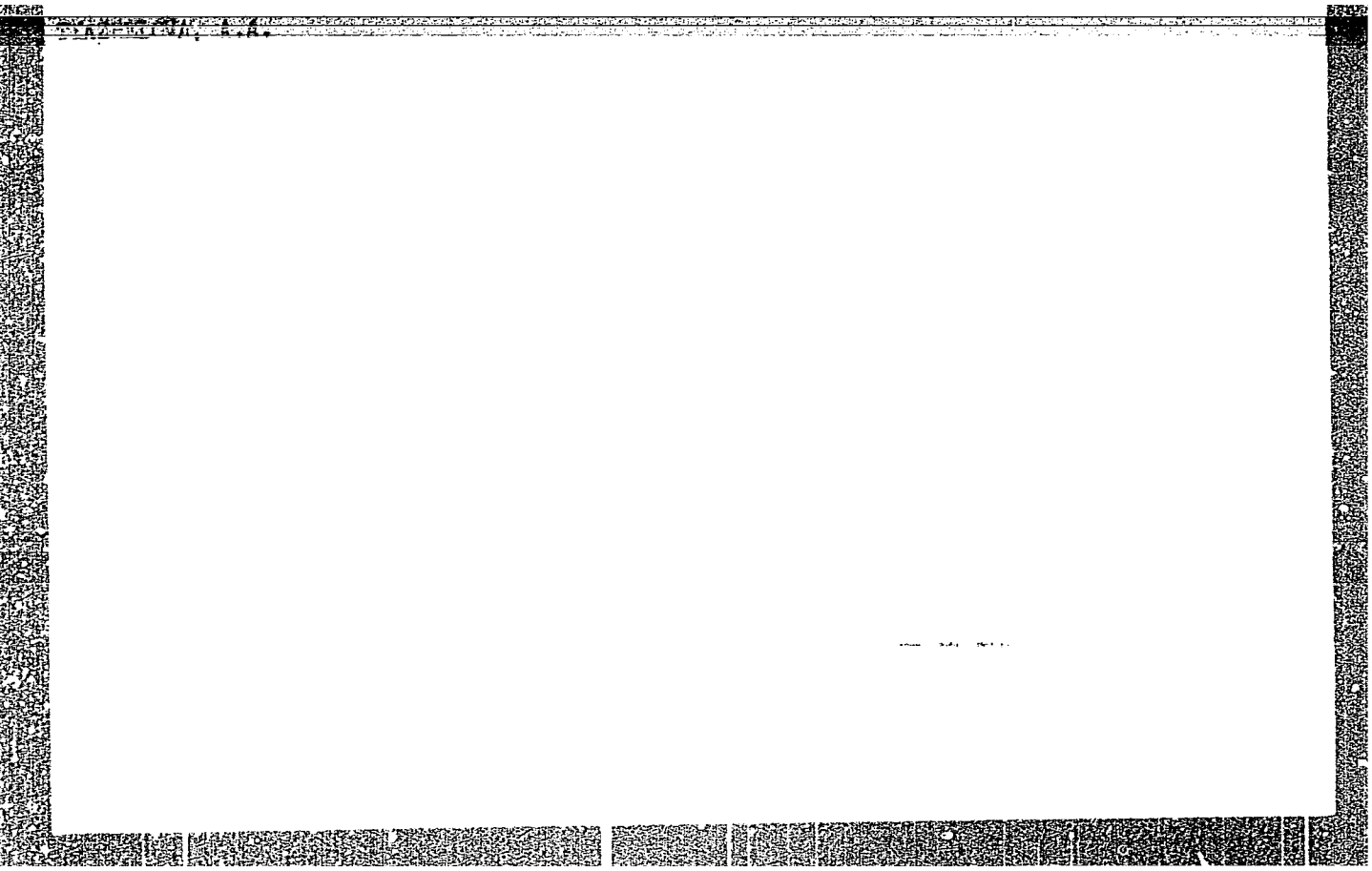
Investigated reaction of isopropylethylene with benzosulfodibromamide in alcohol medium. Obtained methyl, ethyl, isobutyl and butyl esters of isopropylethylene bromohydrin. Shows that they are mixtures of structural isomers. Submitted 4 Apr 1947.

8/49T36

KLIMOV, B.K.; KAZAKOV, Ye.I.; TYAZHELOVA, A.A.; VIKHANSKAYA, A.S.; CHERNYSHEV, A.B., chlen-korrespondent.

Processing method of bitumen production from shale tars of the Volga region for road surfacing purposes. Izv.AN SSSR Otd.tekh.nauk no.10:1383-1392 O '53. (MLRA 6:11)

1. Akademiya nauk SSSR (for Chernyshev). (Bitumen)



KAZAKOV, Ye.N. [Kazakov, IE.I.], doktor tekhn. nauk;
TYAZHELOVA, A.A. [Tiazhelova, A.O.], kand. tekhn. nauk;
PANFILOVA, Ye.M. [Panfilova, IE.M.]

Study of the thermal decomposition of Ukrainian brown coal by a solid heat carrier at a temperature of 600°. Kompl. vyk. pal.-energ. res. Ukr. no.1:222-229 '59. (MIRA 16:7)

1. Institut goryuchikh iskopayemykh AN SSSR.
(Coal—Carbonization)

KARAVAYEV, N. M.; KAZAKOV, Ye. I.; TYAZHELOVA, A. A.; PANFILOVA, Ye. N.

Yield and composition of light phenols obtained from a mean-temperature brown coal tar and their utilization. Trudy IGI 17:145-151 '62. (MIRA 15:10)

(Phenol condensation products) (Coal tar)

KAZAKOV, Ye.I.; MALASHENKO, L.P.; TYAZHELOVA, A.A.; PARFENOV, I.A.; KARZHAVINA, N.A.

Effect of high rate heating and of the process temperature on the composition of coal tar in the thermal decomposition of Moscow Basin coal. Energotekh.ispol'.topl. no.1:131-138 '60. (MIRA13:10)

(Coal-tar products)

SOV/180-59-3-35/43

AUTHORS: Kazakov, Ye.N., Lapin, A.Ya. and Tyazhelova, A.A.(Moscow)

TITLE: Surface-Active Substances from Neutral Oils Obtained from Brown Coal Tar

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1959, Nr 3, pp 164-170(USSR)

ABSTRACT: The results of an investigation of tar obtained on thermal treatment of the Aleksandriysk brown coal in a pilot plant of the Institute of Thermal Techniques of the Academy of Sciences of the UkrSSR, at a temperature of about 600°C are reported. A neutral oil separated from the tar was studied by chemical and physico-chemical analytical methods. For this purpose it was preliminarily fractionated into 3 fractions boiling within ranges: 200 - 230°; 230-270° and 270-310°C. Characteristics of the separated fractions are given in table 1. The largest fraction, boiling at 230-270°C, was then separated into groups of compounds using chromatography on silicagel (Table 2). The following group composition of the above fraction was established: paraffin-naphthenic hydrocarbons - 6.6%; unsaturated - 8.8%; aromatic and sulphurous - 67.8%;

Card 1/3

Surface-Active Substances from Neutral Oils Obtained from Brown Coal Tar

neutral oxygen containing compounds 14.10%; losses - 3.3%. On the basis of aromatic hydrocarbons and olefines surface active substances of the type alkylarylsulphonates were synthesised and thoroughly investigated. On the basis of their properties (surface tension, floculation of calcite, foaming and washing properties) the alkylarylsulphonates obtained can be recommended as detergents for the production of synthetic washing media in quality similar to those obtained from petroleum distillates. The best properties are possessed by alkylarylsulphonates produced from the neutral oil fraction boiling at 230-270°C. During the process of sulphonation of aromatic compounds with short side chains they are, apparently, simultaneously alkylated by the olefines present with the formation of long side chains which leads to the formation of alkylarylsulphonates with adequate washing properties.

SOV/180-59-3-35/43

Surface-Active Substances from Neutral Oils Obtained from Brown Coal Tar

There are 7 figures, 4 tables and 4 references, 3 of which are Soviet and 1 German.

SUBMITTED: July 22, 1958

Card 3/3

ZIL'BERBRANDT, O.I.; KAZAKOV, Ye.I.; KASATOCHKIN, V.I.; TYAZHELOVA, A.A. (Moskva).

Investigating the composition and properties of bitumen made of tars from Volga Valley shales. Izv. AN SSSR. Otd. tekh. nauk no.2: 155-158 F '58. (MIRA 11:3)

(Volga Valley--Shale) (Bitumen)

TYAZHELOVA, A.A.

AUTHORS: Zil'berbrandt, O.I., Kazakov, Ye. I., Kasatochkin, V.I. and Tyazhelova, A.A. (Moscow). 24-2-25/28

TITLE: Investigation of the composition and of the properties of bitumen from shale tars of the Volga area. (Issledovaniye sostava i svoystv bituma iz degtey privolzhskikh slantsev).

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, No.2, pp. 155-158 (USSR).

ABSTRACT: The results are described of investigation of bitumen obtained by oxidation of heavy fractions of semi-coking tars of Kashiria shale under works conditions. The residual tar fraction, boiling at 320°C, was subjected to oxidation in air at 170 to 180°C. Depending on the duration of the oxidation, various bitumen grades were obtained, the characteristics of which are entered in Table 1, p.156. It is concluded that with increasing duration of the oxidation of the original raw materials an accumulation takes place of hydrogenated and of the condensed asphaltene structures; the quantity is reduced of oils which, in the given case, become more saturated, compensating approximately the constancy of the relative contents of carbon and of hydrogen.

Card 1/2

24-2-25/28

Investigation of the composition and of the properties of bitumen from **shale tars** of the Volga area.

There are 3 figures, 2 tables and 15 references - 9 Russian, 6 English.

SUBMITTED: November 9, 1956.

AVAILABLE: Library of Congress.

Card 2/2

GRITSENKO, Ye.M.; GRIZODUBOV, N.I.; MIL'KOVA, Z.A.; TYAZHELOVA, G.F.; STASEYEV, G.I.

Problem deserving attention. Sakh. prom. 37 no.10:28-33 O '63. (MIRA 16:12)

1. Ramonskaya gruppovaya laboratoriya (for Gritsenko, Grizodubov).
2. Voronezhskiy tekhnologicheskiy institut (for Mil'kova).
3. Ramonskiy sakharnyy zavod (for Tyazhelova, Staseyev).

STASEYEV, O.I.; TYAZHELOVA, G.F.

Boiler scale removal by boiling with sodium and lime. Sakh. prom. 33 no.10:33-34 O '59. (MIRA 13:3)

1. Ramonskiy sakharnyy zavod.
(Boilers--Incrustations)
(Sugar industry--Equipment and supplies)

GRISHCHENKO, Ye.M.; TYAZHELOVA, G.F.

Disinfection of diffusion batteries as a means of reducing unaccounted sugar losses. Sakh.prom. no.4:16-17 Ap '60. (MIRA 13:8)

1. Ramonskiy sakharnyy zavod.
(Ramon'--Sugar manufacture)

TYAZHKOROB, A. M.

Familial syringomyelia. Vrach. delo no.6:96-99 Je '62.
(MIRA 15:7)

1. Kafedra nervnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR, prof. B. N. Man'kovskiy) Kiyevskogo meditsinskogo instituta.

(SYRINGOMYELIA)

TYAZHEVA, Aleksandra Pavlovna; ROZHDESTVENSKAYA, Anna Abramovna; CHIBRIKOVA, Yevgeniya Vasil'yevna; OLLI, A.I., doktor geol-miner. nauk, prof., otv. red.; MIRAKOVA, L.V., red. izd-va; MISHINA, R.L., red. izd-va; UL'YANOVA, O.G., tekhn. red.

[Brachiopoda, Ostracoda, and spores of the Middle and Upper Devonian in Bashkiria]Brakhiopody, ostrakody i spory srednego i verkhnego devona Bashkirii. [By]A.P.Tiazheva i dr. Moskva, Izd-vo Akad. nauk SSSR, 1962. 477 p. (MIRA 16:2)
(Bashkiria--Paleontology, Stratigraphic)

OLLI, A.I., prof., doktor geologo-mineral.nauk, otv.red.; MIKRYUKOV, M.F., red.; TYAZHEVA, A.P., red.; SIDOROV, V.V., red.; VALEYEV, G.G., tekhn.red.

[Stratigraphic scale and correlation of the middle and upper Devonian of the Volga-Ural oil-bearing province; accepted by the Interdepartmental Conference of Geologists of the Volga-Ural region held in Ufa, January 21, 1959] Skhema stratigrafii i korreliatsii srednego i verkhnego devona Volgo-Ural'skoi neftenosnoi provintsii; priniata mezhvedomstvennym soveshchaniem geologov Volgo-Ural'skoi provintsii 21 ianvaria 1959 g. v g.Ufe. Ufa, 1959. 109 p. (MIRA 13:2)

1. Akademiya nauk SSSR. Bashkirskiy filial, Ufa. Gorno-geologicheskiy institut. 2. Gorno-geologicheskiy institut Bashkirskogo filiala AN SSSR (for Mikryukov, Tyazheva).
(Volga Valley--Geology, Stratigraphic)
(Ural Mountain region--Geology, Stratigraphic)

KRAUZE, S.N., otv.red.; MIKRYUKOV, M.F., red.; OGARINOV, I.S., red.; OLLI, A.I., red.; ROZANOV, L.N., red.; TIMERGAZIN, K.R., red.; TYAZHEVA, A.P., red.; SIDOROV, V.V., red.; SHAFIN, I.G., tekhn.red.

[Problems in the geology and petroleum potential of Devonian deposits of western Bashkiria and adjacent provinces] Voprosy geologii i neftenosnosti devonskikh otlozhenii Zapadnoi Bashkirii i smezhnykh oblastei; materialy nauchnoi sessii, posviashchennoi voprosam geologii i neftenosnosti devona Zapadnoi Bashkirii i smezhnykh oblastei. Ufa, 1958. 137 p. (MIRA 12:6)

1. Akademiya nauk SSSR. Bashkirskiy filial, Ufa. Gorno-geologicheskiy institut.

(Bashkiria--Petroleum geology)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10, pp 11-12 (USSR)

15-1957-10-13544

AUTHOR: Tyazheva, A. P.

TITLE: Stratigraphy of the Lower and Middle Devonian Rocks Along the Yurezan' River and the Upper Reaches of the Belaya River (Southern Urals) /Stratigrafiya nizhne- i srednedevonskikh otlozheniy r. Yurezani i verkhov'ya r. Beloy. (Yuzhnyy Ural)/

PERIODICAL: V sb: Materialy po geol. i poleznym iskopayemym Yuzhnogo Urala, Nr 1, Moscow, Gosgeoltekhizdat, 1956, pp 3-15

ABSTRACT: The subdivisions of the Devonian rocks are given in conformity with the unified scheme of stratigraphy for the Devonian rocks of the Russian platform and for the western slope of the Urals (1951). Greater precision has been given by this stratigraphy of the Devonian deposits (in the region of Aleksandrovka and the Tirlyanskiy factory) to the fauna which were described in a monograph

Card 1/5

Stratigraphy of the Lower and Middle Devonian Rocks Along the Yurezan' River and the Upper Reaches of the Belaya River (Southern Urals) 15-1957-10-13544

by F. N. Chernyshev (Tr. geol. kom., 1887, 3, Nr 3). Lower Devonian rocks occur only at the Tirlyanskiy factory and are subdivided by the author into the Gedinnian and the Coblentzian. The Gedinnian stage is represented by about 100 m of light gray massive limestone with Septatrypa (?) thetis (Barr.) and Karpinskia conjugula Tschern. The lower boundary of the Gedinnian is not exposed; the upper boundary is indistinct, formed by a layer of limestone with Septatrypa (?) thetis. The Coblentzian also consists of light-colored massive limestones. Its upper boundary is marked chiefly by layers of limestone with Leperditia. A considerable number of the brachiopods collected from these rocks occur also in the Eifelian, but the discovery of Atrypa moldavantzewi Khod. definitely places the deposits in the Coblentzian. The Eifelian stage is not delimited by fossil evidence; it is represented by sandstones of the Takatinskaya series. These occur on rocks of the Ashinskaya series of early Ordovician age. To the east the Takatinskiye beds wedge out and give way to

Card 2/5

Stratigraphy of the Lower and Middle Devonian Rocks Along the Yurezan' River and the Upper Reaches of the Belaya River (Southern Urals)

15-1957-10-13544

limestones with tabulate corals and ostracods (Tirlyanskiy factory). The Lower Givetian substage comprises the Vanyashinskiye, the Ostracod (Vyazovskiye), the Calceola, and the Conchidium (Biyskiye) beds. The Vanyashinskiye beds are sandstone-clay deposits, giving way eastward to limestones with tabulate corals and ostracods (Tirlyanskiy factory). The Ostracod (Vyzovskiye) beds consist of a uniform thickness of limestones with Leperditia ex. gr. barbotana Schm. and rare brachiopods. Greater variety appears among the fossils in the region of the Tirlyanskiy factory. The Calceola beds contain a variety of brachiopods, tabulate corals, and tetracorals. In the region of the Tirlyanskiy factory, the lower part of the limestone beds with Favosites goldfussi d'Orb may belong to this unit. The Calceola beds grade into the Conchidium beds. These latter deposits occur in all the areas studied by the author. Guide fossils for the Conchidium beds are Favosites goldfussi d'Orb., Conchidiella pseudobaschkirica (Tschern.), C. baschkirica (Vern.), and Gypi-

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Stratigraphy of the Lower and Middle Devonian Rocks Along the Yurezan' River and the Upper Reaches of the Belaya River (Southern Urals) 15-1957-10-13544

dula pseudoarata Tiaj. The Upper Givetian substage is subdivided into the Infradomanik, the Chusovskiye, and the Stringocephalus beds; they are absent in the region of the Tirlyanskiy factory. At Aleksandrovka the Infradomanik beds are dark gray limestones with Gypidula fasciculatus (Tschern.), Atrypa bifidaeformis Tschern., A. aspera Schloth, and Productidae. The overlying Chusovskiy beds consist of siltstones and clays with Stringocephalus burtini Defr. The Stringocephalus limestones occur only in the region of the Vyazovaya station. The characteristic fossils are Alveolites, Atrypa desquamata Sow., and Stringocephalus burtini Defr. The stratigraphic succession of the upper Givetian deposits is not clear. The problem of the transition of the Chusovskiye and Infradomanik beds to the Stringocephalus limestones demands further study.

I. N. Krasilova

Editor's Note: Data from study of the tabulate corals and the

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Stratigraphy of the Lower and Middle Devonian Rocks Along the Yurezan' River and the Upper Reaches of the Belaya River (Southern Urals)

15-1957-10-13544

ostracods of the Middle Devonian rocks of the Urals and the surrounding regions of the platform indicate that the Vanyashkinskiye, the Vyazovskiye, and the Biyskiye beds belong to the Eifelian stage, and that the Stringocephalus beds belong to the Givetian stage.

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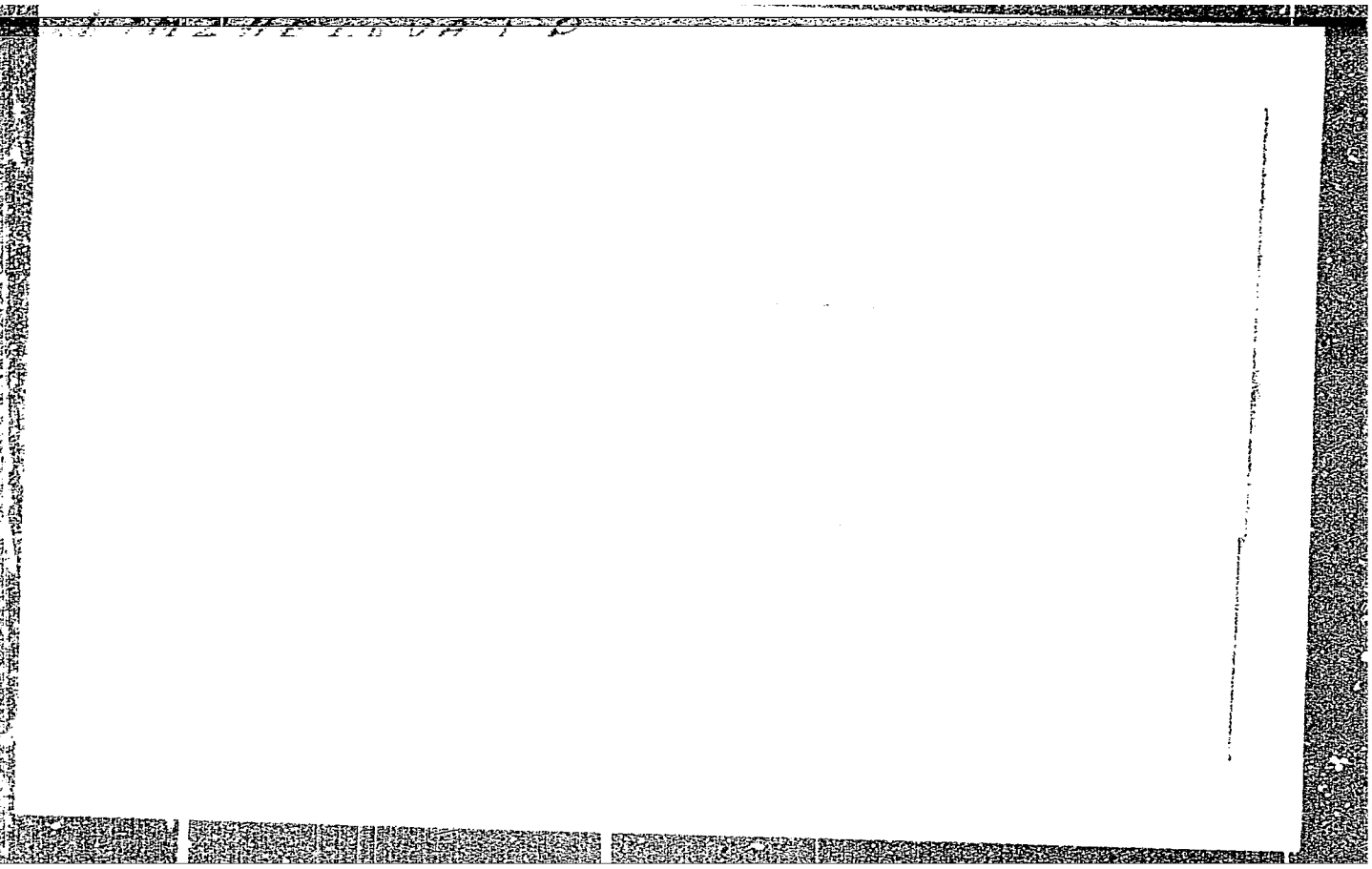

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TYAZHELYYE.

24783. TYAZHELYYE. Yadra V Sostave Pervichnogo Kosmicheskogo Izlucheniya.

Podpis': A.V. Ucpekhi Fiz. Nauk T. XXXVIII, VYP. 3, 1949, S. 427-35.—

Bibliogr: 5 NAZV.

SO: Letopis' No. 33, 1949

TYAZHEVA, A.P.

Stratigraphy of middle and upper Devonian sediments in the Nugush and Belaya Valleys (southern Urals). Biul. MOIP. Otd. geol. 26 no.6:82-95 '51. (MIRA 11:5)
(Ural Mountains--Geology, Stratigraphic)

TYAZHEVA, A.P.

Stratigraphy of lower and middle Devonian deposits in the Yurezan' and Belaya Valleys in the Southern Urals. Mat.po geol.i pol.iskop. IUzh.Urala no.1:3-15 '56. (MLRA 10:3)
(Yurezan' Valley--Geology, Stratigraphic)
(Belaya Valley--Geology, Stratigraphic)

Tyazheva, A.P.

3(5) P 2 PHASE I BOOK EXPLOITATION SOV/2938

Akademiya nauk SSSR. Bashkirskiy filial. Gorno-geologicheskiy institut

Voprosy geologii i neftenosnosti devonskikh otlozheniy Zapadnoy Bashkirii i smezhnykh oblastey; materialy nauchnoy sessii... (Problems in the Geology and Oil-Bearing Possibilities of the Devonian Sediments of Western Bashkiriya and Adjacent Provinces; Papers at a Scientific Session...) Ufa, 1958. 137 p. 750 copies printed.

Ed.: V. V. Sidorov; Tech. Ed.: I. G. Shafin; Editorial Board: S. N. Krauze (Resp. Ed.), M. F. Mikryukov, I. S. Ogarinov, A. I. Olli, L. N. Rozanov, K. R. Timergazin, and A. P. Tyazheva.

PURPOSE: The book is intended for petroleum geologists.

COVERAGE: This book contains papers on the petroleum geology of Bashkirya. These papers were originally read at a conference held in Ufa on December 23-25, 1957. Individual reports discuss the stratigraphy, lithology, geochemistry, tectonic structure, and oil-bearing capacities of the Devonian sediments in Bashkiriya and adjacent regions. No references are given.

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AVAILABLE: Library of Congress (TN874.R9A5675)

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MM/lsb
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TYAZHEVA, A.P.; MIKRYUKOV, M.F.; ROZHDESTVENSKAYA, A.A.; OLLI, A.I., otv.red.; SHOROKHOVA, L.I., red.izd-va; PERSHINA, Ye.G., red.izd-va; GOLUB', S.P., tekhn.red.

[Devonian sediments in Bashkiria] Devonskie otlozheniia Bashkirii. Moskva. Pt.1. [Stratigraphy]. Stratigrafiia. 1961. 250 p. (MIRA 14:4)

1. Akademiya nauk SSSR. Bashkirskiy filial. Gorno-geologicheskiy institut.
(Bashkiria--Geology, Stratigraphic)

DRACHEVA, Z.N., dotsent; TYAZHKOROB, A.M.; KUCHEROVA, L.L.; KANDRUSINA, G.A.

Use of reserpine associated with hypothiazide in the treatment of cerebral forms of hypertension. Sov. med. 27 no.6:21-28 Je '64. (MIRA 18:1)

1. Kafedra nervnykh bolezney Kiyevskogo meditsinskogo instituta i nevrologicheskoye otdeleniye Kiyevskoy gorodskoy klinicheskoy bol'nitsy imeni Oktyabr'skoy revolyutsii (zav. kafedroy i otdeleniyem - prof. N.B. Man'kovskiy).

TYAZHKUN

TYAZHKUN, Aleksey Petrovich, inzhener, PAVLYUK, Nikolay Stepanovich, inzhener,[illegible] KOSOGOROVA, Yelena Petrovna, inzhener; ANTONOV. F.I. redaktor; VERIHA, G.P., tekhnicheskiy redaktor.

[Work practice of maintenance men of the Promyshlennaya section of the Tomsk railroad] Opyt raboty puteitsev Promyshlenskoi distatsii Tomskoi dorogi. Moskva, Gos.transp.zhel-dor izd-vo 1955. 33 p. (MLRA 8:11)
(Kemerovo Province--Railroads--Maintenance and repair)

TYAZHKUN, N.F.

Primary cranioplasty using polymethylmethacrylate. Vest.Khir. 84 no.6:36-38 Je '60. (MIRA 13:12)
(SKULL--SURGERY) (METHACRYLIC ACID)

VLASOV, V.V.; ZAKHAREVICH, T.V.; KOMISSAROV, M.Ya.; TYAZHKUN, N.F.

Treatment of facial burns with bandages. Voen.-med. zhur. no.8: 48-50 Ag '60. (MIRA 14:7)

(FACE--WOUNDS AND INJURIES)
(BURNS AND SCALDS)

TYAZHKUN, R. A.

"On the Complex Laboratory Diagnosis of Brucellosis in Tomskaya Oblast," was a report given at an interoblast sicentific-practical conference on problems of laboratory diagnosis on infectious diseases which was held at the Tomsk Scientific Research Institute of Vaccines and Sera, 12- 16 March 1956.

SUM: 1360 p 237

KARPOV, S.P.; TYAZHKUN, R.A.

Eradication of tularemia in Tomsk Province. Zhur. mikrobiol. epid. i immun. 32 no.7:19-24 Je '61. (MIRA 15:5)

1. Iz Tomskogo instituta vaktsin i syvorotok i Tomskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(TOMSK PROVINCE--TULAREMIA)

ZAYEZZHEV, N.M.; BORISENKO, S.T.; IGUMNOV, S.A.; KABRIZON, V.M.; TYAZHLOV, G.T.; SEDENKO, M.V.

Preservation of underground waters in connection with the drainage of ore deposits. Razved. i okh. nedr. 30 no.11: 36-41 N '64. (MIRA 18:4)

1. Trest "Dneprogeologiya" (for all except Sedenko). 2. Dnepropetrovskiy gornyy institut (for Sedenko).

TYBITANCL, Jan

A new asphalt melting tank. Inz stavby 13 no.2:Suppl:Mechanizace no.2:28 '65.

TYBOR, I.W.

Role and tasks of the Association of Polish Textile Workers in the realization of the resolution of the Fourth Congress of the Polish United Workers Party. Przegl wlokien 18 no.9:392-395 S '64.

TYBOR, I.W.

Problems of economic independence of enterprises of the textile industry. Przegl wlokien 18 no.11:489-493 N '64.

TYBOR, I.W.

Fifteenth anniversary of the Publishing Agency of Periodicals of the Central Technical Organization. Przegl wlokien 18 no.12:537-539 D '64.

Book reviews. Ibid.:578

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Economic progress in the textile industry. Przegl wlokien 18 no.10:439-443 O '64.

DOBEK, J.; LORKIEWICZ, Z.; MOLL, J.; TYBORSKI, H.; WOJDAJEWSKI, M.

Hemitruncus arteriosus with aortic valvular insufficiency.
Kardiol. Pol. 7 no.3:229-232 J '64.

1. Z Oddzialu Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia (Ordynator: prof. dr J. Moll) i z Zakladu Radiologii Akademii Medycznej w Poznaniu (Kierownik: prof. dr B. Gladysz).

MOLL, Jan; LORKIEWICZ, Zbigniew; MICHALSKA, Jozefa; TYBORSKI, Henryk; SLIWINSKI, Marian

Radical treatment of Fallot's tetralogy. Pol. przegl. chir. 36 no.12:1441-1450 D '64

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Lodzi i z Oddzialu Chirurgii Torakalnej w Poznaniu (Kierownik: prof. dr. J. Moll) i z Zakladu Radiologii Akademii Medycznej w Poznaniu (Kierownik: prof. dr. B. Gladysz).

KRAUS, Josef, inz. CSc.; TYC, Petr, doc. inz. CSc.

Construction of drain ducts with porous pipes. Zel dop tech 13 no.2:38-39 '65.

Antibiotics

POLAND PO/0096/66/000/004/0307/0314

AUTHOR: Macierewicz, Maria -- Matserevich, M.; Kaluzewski, Stanislaw -- Kaluzhevski, S.; Tyc, Zofia -- Tyts, Z.

ORG: Department of Bacteriology/headed by Prof. Dr. E. Wojciechowski , PZH, Warsaw (Zaklad Bakteriologii PZH)

TITLE: Properties of Salmonella enteritidis strains isolated in Poland. I. Sensitivity to antibiotics and nitrofuran

SOURCE: Medycyna doswiadczalna i mikrobiologia, no. 4, 1966, 307-314

TOPIC TAGS: antibiotic, streptomycin, tetracycline, microbiology, bacterial antibiotic sensitivity, bacterial nitrofuran sensitivity, Salmonella enteritidis, polypeptide antibiotic, nitrofuran, nitrofurantoin, Ampicillin, chloramphenicol, colistin, paromomycin, polymixin

ABSTRACT: The sensitivity to antibiotics and nitrofuran of 612 strains of Salmonella enteritidis, chosen at random from 5053 strains isolated in Poland, was tested by the filter-paper-disk method. Group I (4.4%) was sensitive to streptomycin, paromomycin, chloramphenicol, tetracyclines, polymyxin B,

TYCHINA, D.M. [Tychyna, D.M.]

Effect of liminal carbon dioxide concentrations on the respiration following transsection of the brain stem at various levels. Fiziol. zhur. [Ukr.] 10 no.2:268-271 Mr-Ap '64. (MIRA 18:7)

1. Kafedra normal'noy fiziologii Odesskogo meditsinskogo instituta im. Pirogova.

TYCHINA, D.N.

Effect of local stimulation and injury to the reticular formation of medulla oblongata and pons Varolii on respiration. Fiziol.zhur. 50 no.1:41-48 Ja '64. (MIRA 18:1)

1. Kafedra fiziologii Meditsinskogo instituta imeni N.I.Pirogova, Odessa.

ACC NR: AR6021759 SOURCE CODE: UR/0275/66/000/003/B008/B008

AUTHOR: Tychina, I. I.

TITLE: Some properties of $CdGeP_2$ semiconductor

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 3B63

REF SOURCE: Sb. Materialy dokl. 1-y Nauchno-tekhn. konferentsii Kishinevsk. politekhn. in-ta. Kishinev, 1965, 74-75

TOPIC TAGS: semiconductor, thermal conduction, thermoelectromotive force

ABSTRACT: Electrical, thermoelectric and optical properties of $CdGeP_2$ single crystals having a chalcopyrite structure and identity parameters a = 5.7405 Å and c = 11.1007 Å have been studied. Determined from the optical-absorption edge, the forbidden-band width was found to be 0.8 ev at 300K. In order to study the electric conductivity and the Hall effect, low-resistance contacts were Sn-soldered at 300C. The Hall mobility was 400 $cm^2/v.sec$; thermo-emf at 300K, 500 mv/degree; thermal conductivity, 0.018 cal/cm.degree.sec. V. M. [Translation of abstract]

SUB CODE: 09, 20

Card 1/1 UDC: 539.293:546.18'289'48

TYCHINKIN, G.A., inzh.

Panel parquet. Biul. tekh. inform. 4 no.4:26 Ap '58. (MIRA 11:5)
(Parquet floors) (Wood, Compressed)

TYCHINKINA, A.K., dotsent

Some aspects of the use of pedicle skin flaps in association with embedded grafts. Ortop.,travm.i protez. 20 no.11:29-33 N '59.
(MIRA 13:4)

1. Iz Gor'kovskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii (direktor - dotsent M.G. Grigor'yev) i kafedry fakul'tetskoy khirurgii (zaveduyushchiy - prof. I.I. Neymark) Altayskogo meditsinskogo instituta.
(SKIN TRANSPLANTATION)

TYCHININA, Nina.

Always on the go. Sov.foto 20 no.10:16-19 O'60. (MIRA 13:10)
(Photography--Exhibitions) (Sof'in, Nikolai Vasil'evich, 1910-)

TYCHINKIN, A.K., dotsent; ANDROSOVA, P.I.

Perforation of the esophagus into the diaphragm with the formation of an external fistula. Khirurgiia no.3:121-122 '62.
(MIRA 15:3)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. I.I. Neymark) Altayskogo meditsinskogo instituta.
(FISTULA) (ESOPHAGUS—ULCERS) (DIAPHRAGM—DISEASES)

TYCHINKINA, A.K.

Strangulated pectineal hernia. Khirurgiia 37 no.3:122-123 Mr '61. (MIRA 14:3)

1. Iz Gor'kovskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - dotsent M.G. Grigor'yev).
(HERNIA)

TYCHINKINA, A.K., dotsent

Characteristics of plastic surgery for skin defects on the surface of the foot. Kaz. Med. Zhur. no.6:27-28 '62. (MIRA 17:5)

1. Klinika fakul'tetskoy khirurgii (zav. - prof. I.I. Neymark) Altayskogo meditsinskogo instituta i Gor'kovskiy nauchno-issledovatel'skiy institut travmatologii i ortopedii (direktor-dotsent M.G. Grigor'yev).

TYCHINO, N.Ya.

Origin of brines of the Angara-Lena artesian basin. Trudy VNIGRI no.186:122-127 '61. (MIRA 15:3)
(Angara Valley--Brines) (Lena Valley--Brines)

IL'INA, Ye.V.; LYUBOMIROV, B.N.; TYCHINO, N.Ya.; TOKAREV, T.N., vedushchiy red.; SAFRONOVA, I.M., tekhn.red.

[Underground waters and gases of the Siberian Platform] Podzemnye vody i gazy Sibirskoi platformy. Gos. nauchno-tekhn. izd-vo neft. i gorno-topl.ivnoi lit-ry, Leningr. otd-nie. 1962. 289 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.189). (MIRA 15:11)

(Siberian Platform--Petroleum geology)
(Siberian Platform--Gas, Natural--Geology)

TYCHINO, N.Ya.; BABOSHINA, O.A.

Hydrogeological characteristics of the oil and gas horizons of the Irkutsk amphitheater. Biul.nauch.-tekh.inform VIMS no.1:26-29 '63. (MIRA 18:2)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut, Leningrad.

TYCHINO, Ya. I.

"On Intra-Centrury Variations of the Level of Some Land-Locked Lakes of Ishimo-Irtysh," Trudy Laboratorii Ozerovedeniva Akademii Nauk SSSR. V. 2, Izd. AN SSSR, M.-L 1953.

TYCHINO, Ya.I.

Some characteristics of the thermal cycle of the intercrystalline natural brine of Inder Lake. Trudy Lab.ozeroved. 2:139-147 '53.
(Inder Lake) (MLRA 7:9)

TYCHINO, Ya. I.

Microclimate of the salt massif of Lake Inder. Trudy Lab. ozeroved. 10:110-141 '60. (MIRA 14:6)
(Inder, Lake--Salt deposits)
(Microclimatology)

TYCHINO, Ya. I.

Changes of level of certain landlocked lakes of the Ishim-Irtysh region within the past century. Trudy Lab.ozeroved. 2:235-237 '53.
(MLRA 7:9)

(Ishim-Irtysh region--Lakes) (Lakes--Ishim-Irtysh region)

TYCZYNSKA, M.

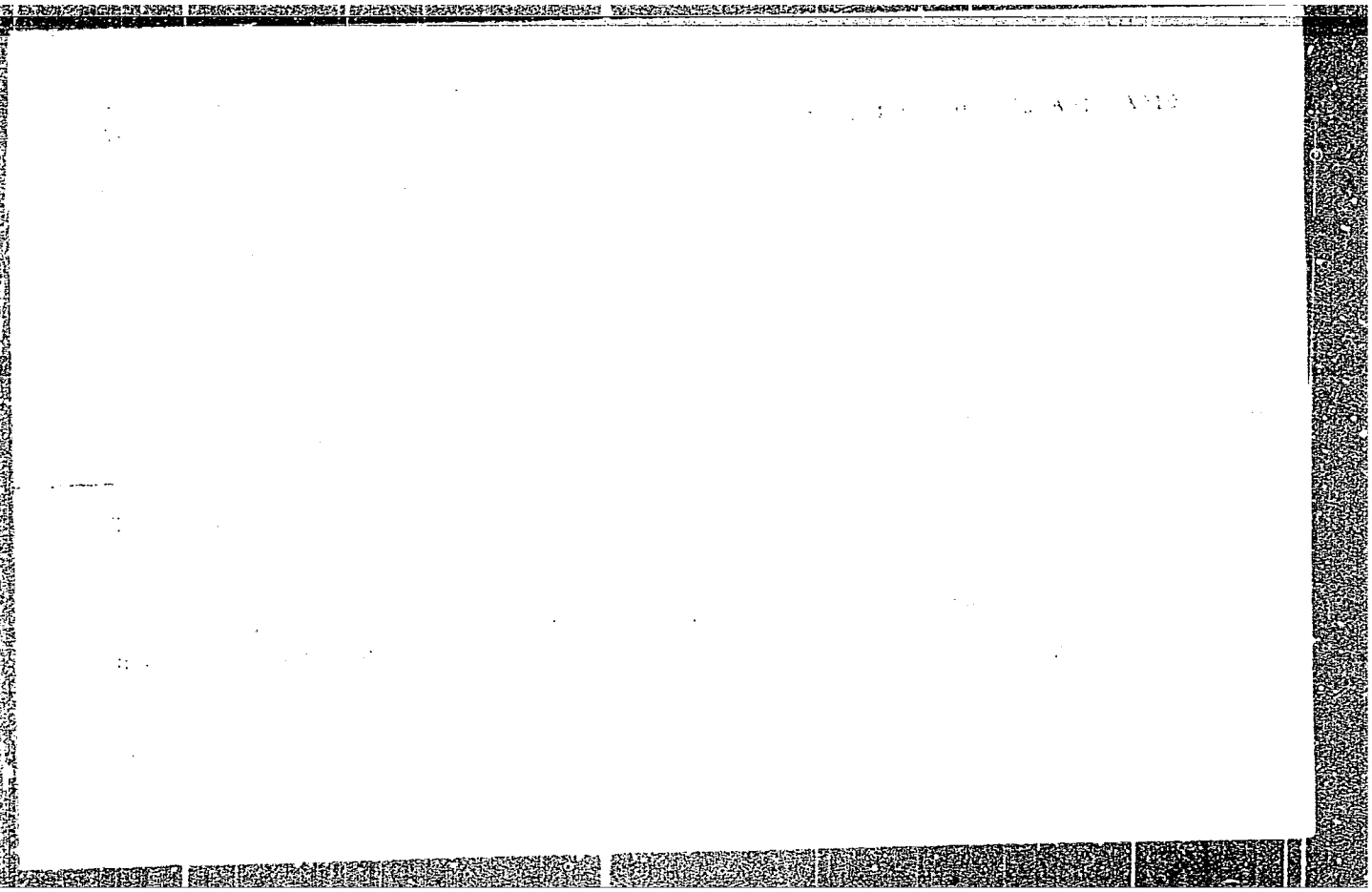
The old valley of the Upper Vistula. Bul geolog PAN 11 no. 4:231-238 '63.

1. Department of Physical Geography, Jagiellonian University, Krakow. Presented by M. Klimaszewski.

TYKOCHINSKAYA, E.D.

Pathogenetic substantiation of the principles for the use of acupuncture. Sbor. trud. GMI no.9:22-28 '62.
(MIRA 17:2)

1. Laboratoriya igloterapii (rukovoditel' - prof. E.D. Tykochinskaya) Psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (dir. - prof. B.A. Lebedev) Leningrad.



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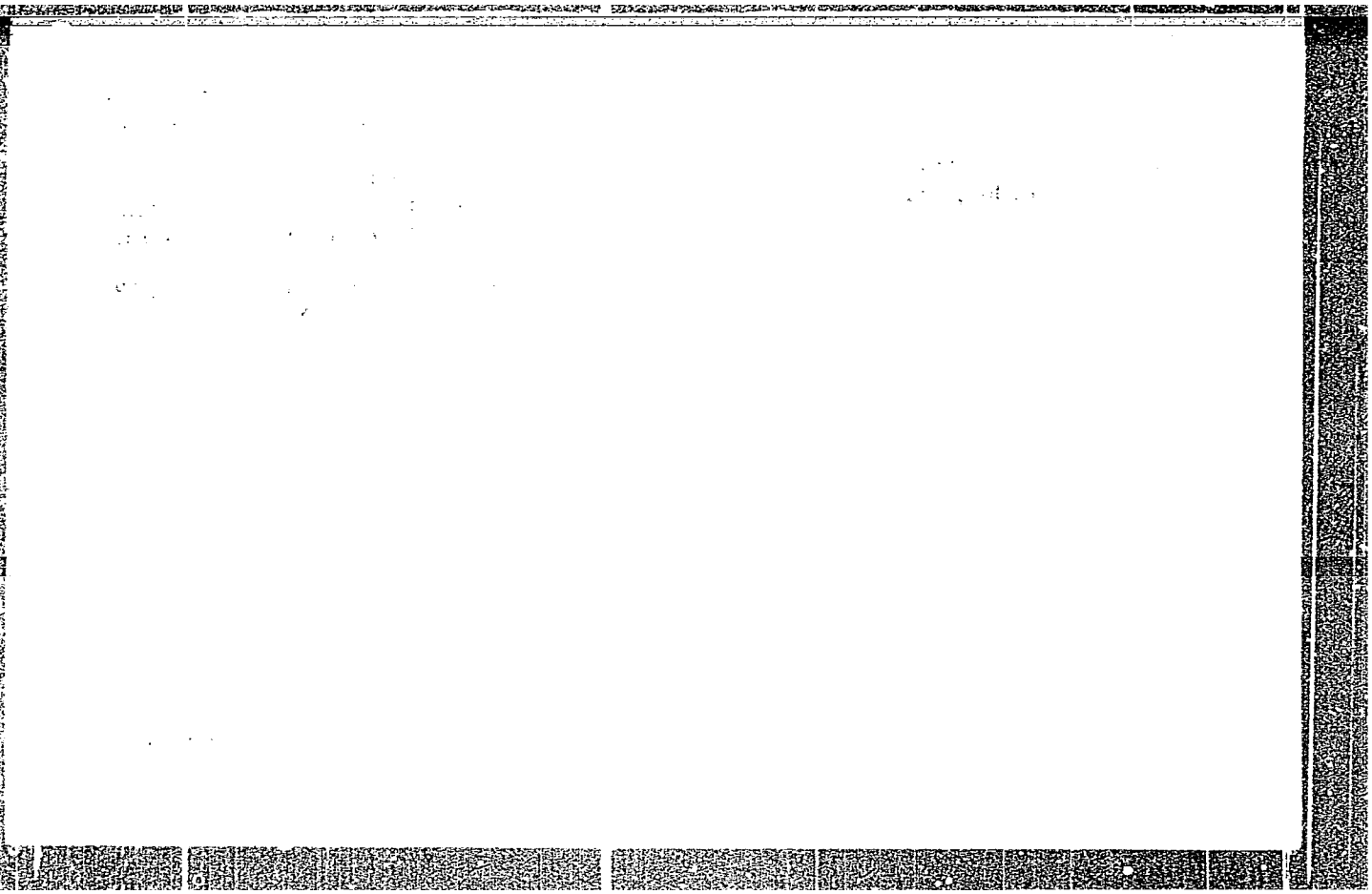

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TYCHINKINA, A.K., doktor med. nauk (Barnaul, ul. Dimitrova, d. 85a, kv.18)

Skin grafting with pedicle flaps simultaneously in two defects of the foot. Ortop., travm. i protez. 25 no.2:61-65 F '64.

(MIRA 18:1)

1. Iz kafedra fakul'tetskoy khirurgii (zav. - prof. I.I.Neymark) Altayskogo meditsinskogo instituta (rektor - dotsent F.M.Kolomiytsev).

TYCHINSKAYA, I.I.; OPALOVSKIY, A.A.; NIKOLAYEV, N.S.

Solubility isotherms in the systems Cs_2GeF_6 - HF - H_2O and Rb_2GeF_6 -HF- H_2O (0^o). Zhur. neorg. khim. 9 no.7:1696-1700 Jl '64. (MIRA 17:9)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR.

OPALOVSKIY, A. A.; TYCHINSKAYA, I. I.; Novosibirsk

"Zur Frage der Trennung von Elementen in flussigem Fluorwasserstoff."

report submitted for 2nd Intl Symp on Hyperpure Materials in Science and Technology, Dresden, GDR, 28 Sep-2 Oct 65.

Institut neorganicheskoy khimii Sibirskogo otdeleniya Akademii nauk SSSR i Gosudarstvennyy universitet, Novosibirsk.

TYCHINSKAYA, I.I.; OPALOVSKIY, A.A.; NIKOLAYEV, N.S.

Reaction of lithium hexafluorogermanate with hydrogen fluoride solutions. Izv. AN SSSR. Ser.khim. no.4:744-746 '65. (MIRA 18:5)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR.

TYCHINSKAYA, I.I.; NIKOLAYEV, N.S.

Fluogermanates in the system of the Me_2GeF_4 - HF - H_2O type. Zhur.neorg. khim. 8 no.3:734-737 Mr '63. (MIRA 16:4)

1. Institut obshchey i neorganicheskoy khimii imeni N.S.Kurnakova AN SSSR.

(Fluogermanates) (Hydrofluoric acid)

TYCHINSKAYA, M.A., inzh.

New system for purifying gases and waste water from cupola furnaces. Mashinostroenie no.6:50-51 N-D '62. (MIRA 16:2)
(Cupola furnaces)

TYCHINSKIY, A.A.

Geology and characteristics of the distribution of complex metal deposits in the Gornyy Altai. Trudy Inst. geol. i geofiz. Sib. otd. AN SSSR no.13:243-303 '63. (MIRA 17:6)

TYCHINSKIY, A.A.; SOTNIKOV, V.I.

Mineralogical composition and genesis of ores in mercury deposits of the Kuray ore-bearing zone of the Gornyy Altai. Geol. i geofiz. no.12:57-71 '60. (MIRA 14:5)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Altai Mountains--Mercury ores)

TYCHINSKIY, A.A.

Role of the lithostratigraphic control in the formation of complex metal deposits in the Gornyy Altai. Geol. i geofiz. no.4:52-63 '61. (MIRA 14:5)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Altai Mountains--Ore deposits)

TYCHINSKIY, A.A.; SOTNIKOV, V.I.; NIKITINA, Ye.I.

Manifestation of a new type of copper mineralization in the southeastern Altai. Geol.i geofiz. no.12:70-79 '61.
(MIRA 15:5)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Altai Mountains--Copper ores)

SOTNIKOV, V.I.; SHCHERBAN', I.P.; TYCHINSKIY, A.A.

Effect of porosity on the localization of mineralization in some mercury deposits. Geol.i geofiz. no.10:125-128 '61. (MIRA 14:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Mercury ores)
(Porosity)

KUZNETSOV, V.A.; TYCHINSKIY, A.A.; SHCHERBAN', I.P.

Heterogeneity of quartz-carbonaceous rocks of listvenite habit and their association with mercury ores. Geol. i geofiz. no.10:132-146 '62. (MIRA 15:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Altai Mountains--Ore deposits)
(Sayan Mountains--Ore deposits)

TYCHINSKIY, A.V. [Tychyns'kyi, A.V.]

Distribution of hydrodynamic pressure on the bottom behind the bucket damper of a spillway. Dop. AN URSR no.8:1026-1030 '63. (MIRA 16:10)

1. Institut gidrologii i gidrotekhniki AN UkrSSR. Predstavleno akademikom AN UkrSSR G.I. Sukhomelom [Sukhomel, H.I.].
(Hydraulics)

TYCHINSKIY, L.I., assistent (Stalino, Donbass)

Dependence of the amount of blood loss in the placental and early postnatal periods on the placental area and site of rupture of fetal membranes. Fel'd. i akush. 26 no. 1:21-24 Ja '61. (MIRA 14:2)

(HEMORRHAGE, UTERINE)